

AMENDMENTS TO THE SPECIFICATION

Kindly replace the fourth paragraph on Page 11 of the specification as filed, which spans between Lines 22 and 29, with the following replacement paragraph (shown in marked-up form):

-- Referring now to FIG. 3, in some embodiments welding system 10 comprises a relatively stationary power source 12, and a wire feeder assembly 16, optionally at least two wire feeder assemblies 16, adapted to be generally mobile relative to power source 12. Power source 12 can be positioned atop frame 65, and a post 66 can extend upwardly from frame 65. Beam 67 is pivotably attached to, and extends away in a first direction from, post 66. A support arm (not labeled) extends away from post 66, in a second opposite direction, and holds/supports reel ~~52~~ 53. Reel ~~52~~ 53 is adapted and configured to hold a spindle 46 (FIG. 2) of weld wire 54 (FIG. 2). --

Kindly replace the last paragraph on Page 13 of the specification as filed, which spans between Line 28 of Page 13 and Line 4 of Page 14, with the following replacement paragraph (shown in marked-up form):

--Attached to isolation plate 124, below the point of attachment of carrier plate assembly 125, is cover assembly 160. Cover 164 pivots about pins 163 (FIG. 15), relative to isolation plate 124, between first and second positions. In the first position, cover 164 generally covers carrier plate assembly 125. In the second position, cover 164 generally exposes carrier plate assembly 125. When cover 164 is in the position generally covering carrier plate assembly 125, upper components of cover assembly 160

communicate with cooperating elements of swingarm assemblies 130 and apply downward forces onto the swingarm assemblies 130. --

Kindly replace the first two paragraphs on Page 21 of the specification as filed, which spans between Lines 1 and 13, with the following replacement paragraphs (shown in marked-up form):

-- Circumferential outer body surface 290 of a drive roll 180 defines a base body surface BBS at dimension BD (FIGS. 11A and 11B), which base body surface supports the wire interface structure; whereby body base surface BBS defines the outer circumferential body surface. ~~The~~ However, although the term "circumferential" is used, base body surface BBS need not be circular, and can have any of a wide range of surface configurations about the periphery of the drive roll.

Elevated wire interface 244 defines an interface diameter DAG at the circumferential tops, peaks, of grooves 294. In the illustrated embodiments, each wire interface structure 244 has first and second peaks, spaced laterally from each other, and a groove 294 therebetween; each having a tapering lateral support wall, whereby the lateral support walls converge toward each other (FIGS. 11A, 11B, 12A, 12B, 12C). ~~and the~~ The cross-section of the groove corresponds in general, including in magnitude, to the outer surface of the weld wire. In the arcuate embodiments of the grooves, the arc of the groove follows the arc of the wire quite closely. In the more angular, e.g. V-shaped grooves, the groove corresponds with the wire size, but deviates from the outline defined by the outer surface of the wire. Rim 246 defines a rim diameter RD at the top of rim 246. --

Kindly replace the fourth paragraph on Page 24 of the specification as filed, which spans between Lines 21 and 29, with the following replacement paragraph (shown in marked-up form):

-- A bore extends through each of inlet guide ~~block~~ block 311, intermediate guide block 312, and liner guide block 313. An annular cavity extends into each of inlet guide ~~block~~ block 311, intermediate guide block 312, and liner guide block 313, generally concentric with each respective bore, and being generally parallel to carrier plate assembly 125 and in line with the desired path of advance of wire 54 (FIG. 5). In preferred embodiments, the annular cavity extending into each of inlet guide ~~block~~ block 311, intermediate guide block 312, and liner guide block 313 includes a lip or shoulder adjacent the intersection of the annular cavity and the bore, providing a mechanical stop which longitudinally holds guide respective ones of inlet guide 17, intermediate guide 317, and liner guide 318. --

Kindly replace the last paragraph on Page 24 of the specification as filed, which spans between Line 30 of Page 24 and Line 3 of Page 25, with the following replacement paragraph (shown in marked-up form):

-- In preferred embodiments, a longitudinally outwardly facing surface of each of collars 295, 320, and 325 ~~(FIG. 4)~~ (FIG. 14) interfaces with the lip or shoulder in the annular cavity of respective ones of inlet guide block 311, intermediate guide block 312, and liner guide block 313, correspondingly longitudinally holding respective ones of inlet guide 17, intermediate guide 317, and liner guide 318. --

Kindly replace the last paragraph on Page 26 of the specification as filed, which spans between Line 28 of Page 26 and Line 3 of Page 27, with the following replacement paragraph (shown in marked-up form):

-- Knob 170 of the cover assembly (FIG. 15) has a threaded elongate projection, e.g. a stem 304, which extends through a bore 306 in a medial section of pressure arm 168 and a bore 308 in a medial section of upper flange 166. The threaded stem of knob 170 is captured by a threaded nut ~~270~~ 171 which is fixedly secured to upper flange 166. As an alternative, the stem can be captured by threads in the bore of upper flange 166. Adjusting the relative tightness of knob 170, e.g. rotating knob 170, correspondingly adjusts the relative load that springs 172 apply to pressure feet 176. --

Kindly replace the fourth paragraph on Page 29 of the specification as filed, which spans between Lines 13 and 24, with the following replacement paragraph (shown in marked-up form):

-- In an assembly wherein a drive roll 180 is assembled to e.g. a swingarm 132, or to plate 128, one of the sides 238, 239 of the drive roll is proximate, and in facing relationship with, surface 223A of base plate 221 of body 220, which is part of carrier 140. In such assembly, spring ~~235~~ 225 is urging button 230 away from base plate 221 of body 220. At the same time, compression ring 235 is urging ball bearings 237 outwardly through apertures 233 and into confining slots 222. Accordingly, spring 225 pushes the button, and thus ball bearings, away from the base plate while

compression ring 235 pushes the ball bearings into slots 222. Under that set of forces, the force of spring 225 moves button 230 outwardly, away from base plate 221, until the ball bearings reach the distal ends of slots 222, whereupon the abutment of ball bearings against the ends of the slots prevents further outwards movement of the button, whereby assembly of the drive roll of swingarm 132 or plate 128 is complete. –

Kindly replace the ABSTRACT OF THE DISCLOSURE, which is on Page 41 of the specification as filed, with the following replacement ABSTRACT paragraph (shown in marked-up form):

-- A drive roll ~~(180)~~ adapted and configured to feed weld wire ~~(54)~~ comprises includes first and second opposing sides ~~(238, 239)~~ and an outer body surface ~~(290)~~. The outer body surface ~~(290)~~ comprises includes a base body surface ~~(BBS)~~, and at least one elevated wire interface ~~(244)~~ extending outwardly from and along at least a major portion of the base body surface. The elevated wire interface ~~(244)~~ can rotationally drivingly engage the weld wire ~~(54)~~, which enables the drive roll ~~(180)~~ to advance the weld wire ~~(54)~~ along e.g. a desired path of travel such as to a welding arc. --